## CLS.txt Most frequently occurring classifications of patents returned from a search Of 10/699617 on Sep 20 , 2006

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Original Classifications
5 379/21
3 324/66
3 324/542
2 324/529

Cross-Reference Classifications
3 379/25
3 324/66
3 324/528
3 379/29.01
2 379/27.01
2 379/27.05
2 379/27.06
2 725/107
2 725/127
2 324/520

Combined Classifications
6 324/66
6 379/21
4 379/25
4 324/542
3 324/528
3 324/528
3 324/528
3 324/529
3 725/107
3 379/29.01
2 379/27.05
2 379/27.01
2 379/27.05
2 379/27.06
2 725/127
2 324/520
```

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CLSTITLES.txt
```

Titles of most frequently occurring classifications of patents returned from a search of 10/699617 on Sep 20 , 2006

```
(3 OR, 3 XR)
          Class 324
                         ELECTRICITY: MEASURING AND TESTING
          324/66
                         .CONDUCTOR IDENTIFICATION OR LOCATION (E.G., PHASE
IDENTIFICATION)
                    (5 OR, 1 XR)
  6 379/21
          Class 379
                         TELEPHONIC COMMUNICATIONS
          379/1.01
                         .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
CONDITION MEASUREMENT
                         .. Using portable test set (e.g., handset type)
          379/21
                    (1 OR, 3 XR)
    379/25
          class 379
                         TELEPHONIC COMMUNICATIONS
                         DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
          379/1.01
CONDITION MEASUREMENT
          379/22
                         ..Of trunk or long line
                         ... Conductor identification or location
          379/25
                    (3 OR, 1 XR)
    324/542
          class 324
                         ELECTRICITY: MEASURING AND TESTING
          324/500
                         .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC
COMPONENTS
                         .. of individual circuit component or element
          324/537
          324/539
                         ...Multiconductor cable
          324/542
                         .... Having a light or sound indicator
                    (0 \text{ OR}, 3 \text{ XR})
  3 324/528
          Class 324
                         ELECTRICITY: MEASURING AND TESTING
          324/500
                         .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC
COMPONENTS
          324/512
324/527
324/528
                         ... For fault location
                         ...By applying a test signal
                         ....Tracing test signal to fault location
                    (2 OR, 1 XR)
          Class 324
                         ELECTRICITY: MEASURING AND TESTING
          324/500
                         .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC
COMPONENTS
                         ...For fault location ....By applying a test signal
          324/512
          324/527
324/528
324/529
                         ....Tracing test signal to fault location
                         .....Using a magnetic field sensor
                    (1 OR, 2 XR)
    725/107
          class 725
                         INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
                         .VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION
          725/105
          725/107
                         ..Remote testing of cable system
    379/29.01
                    (0 \text{ OR}, 3 \text{ XR})
          class 379
                         TELEPHONIC COMMUNICATIONS
                         .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
          379/1.01
CONDITION MEASUREMENT
                         .. Testing of subscriber loop or terminal
          379/27.01
          379/29.01
                         ... Terminal arrangement to enable remote testing (e.g.,
testing interface)
                    (1 OR, 1 XR)
  2 379/22.03
          class 379
                         TELEPHONIC COMMUNICATIONS
          379/1.01
                         .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
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## CLSTITLES.txt

```
CONDITION MEASUREMENT
           379/22
                          ..Of trunk or long line
           379/22.03
                          ...Fault detection or fault location on telephone link
(e.g., continuity, leakage)
  2 379/27.01
                    (0 \text{ OR}, 2 \text{ XR})
           Class 379
                          TELEPHONIC COMMUNICATIONS
           379/1.01
                          .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
CONDITION MEASUREMENT
           379/27.01
                          .. Testing of subscriber loop or terminal
                    (0 OR, 2 XR)
    379/27.05
           Class 379
                          TELEPHONIC COMMUNICATIONS
           379/1.01
                          .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
CONDITION MEASUREMENT
           379/27.01
                          .. Testing of subscriber loop or terminal
           379/27.05
                          ...Having protection circuit (e.g., surge or short circuit
protector)
  2 370/249
                     (1 \text{ OR}, 1 \text{ XR})
           class 370
                          MULTIPLEX COMMUNICATIONS
           370/241
                          .DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
           370/249
                          ...Loopback
  2 379/27.06
                     (0 \text{ OR}, 2 \text{ XR})
           Class 379
                          TELEPHONIC COMMUNICATIONS
           379/1.01
                          .DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR ELECTRICAL
CONDITION MEASUREMENT
           379/27.01
                          .. Testing of subscriber loop or terminal
           379/27.06
                          ...Having electromechanical switch or relay
                    (0 \text{ OR}, 2 \text{ XR})
  2 725/127
           Class 725
                          INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
           725/105
                          .VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM COMMUNICATION
           725/118
725/127
                          ..Transmission network
                          ... Network component (e.g., filter, tap, splitter,
amplifier, repeater, etc.)
  2 324/520
                    (0 \text{ OR}, 2 \text{ XR})
           Class 324
                          ELECTRICITY: MEASURING AND TESTING
           324/500
                          .FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC
COMPONENTS
                          ...For fault location
           324/512
           324/520
                          ... By frequency sensitive or responsive detection
```